

۱۵

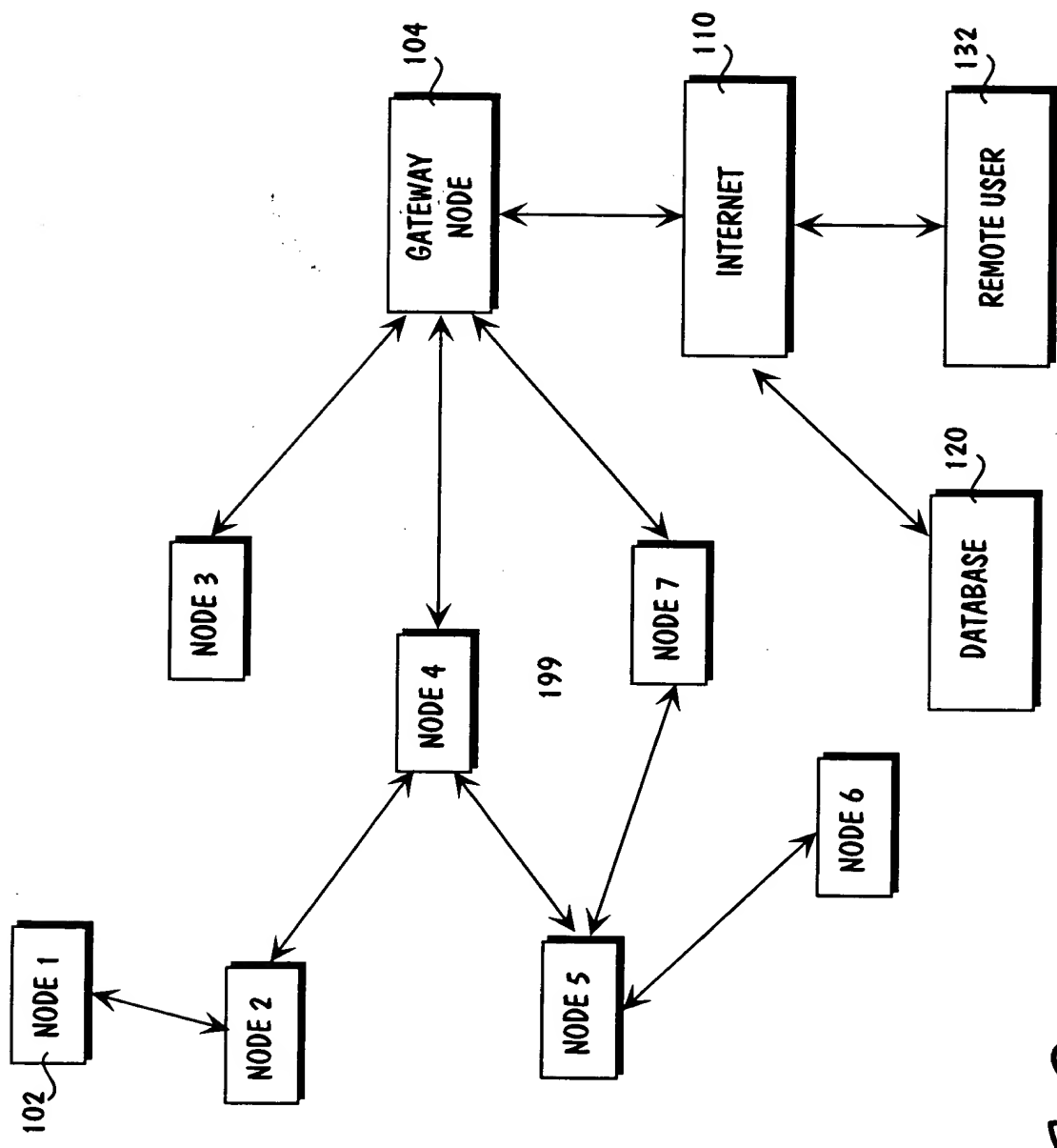


FIG. 2

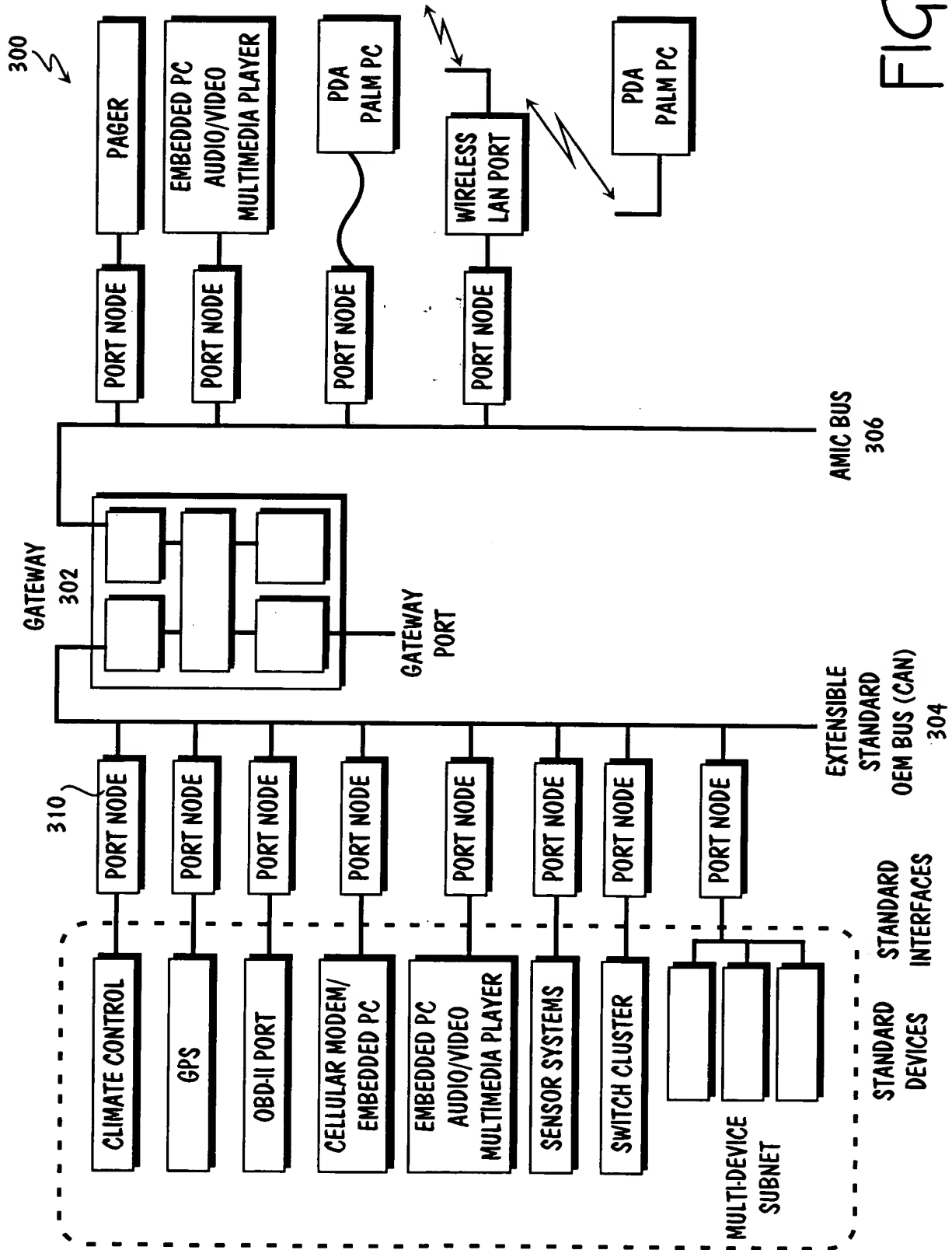


FIG. 3

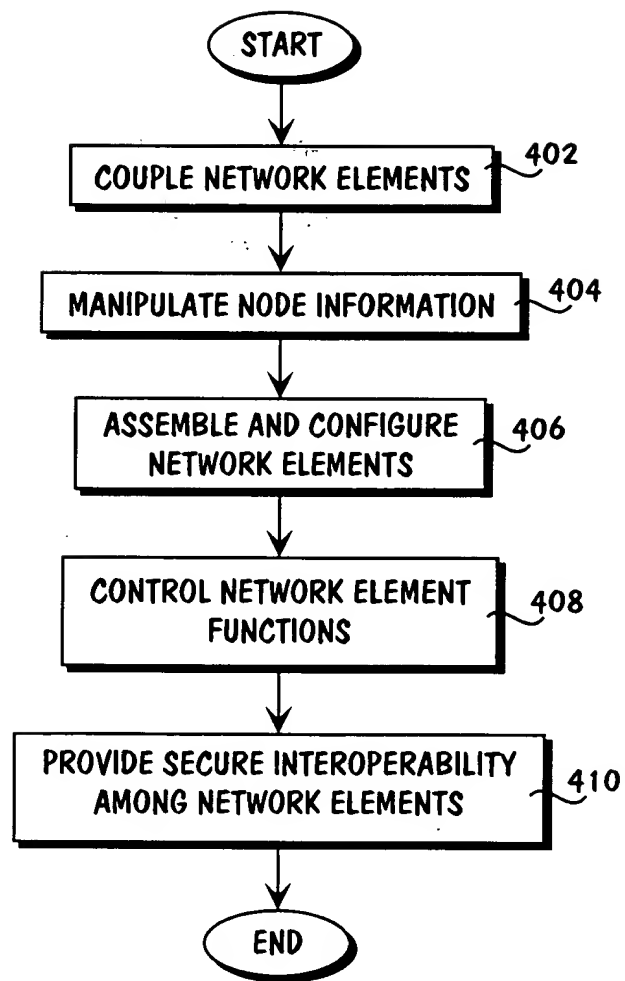
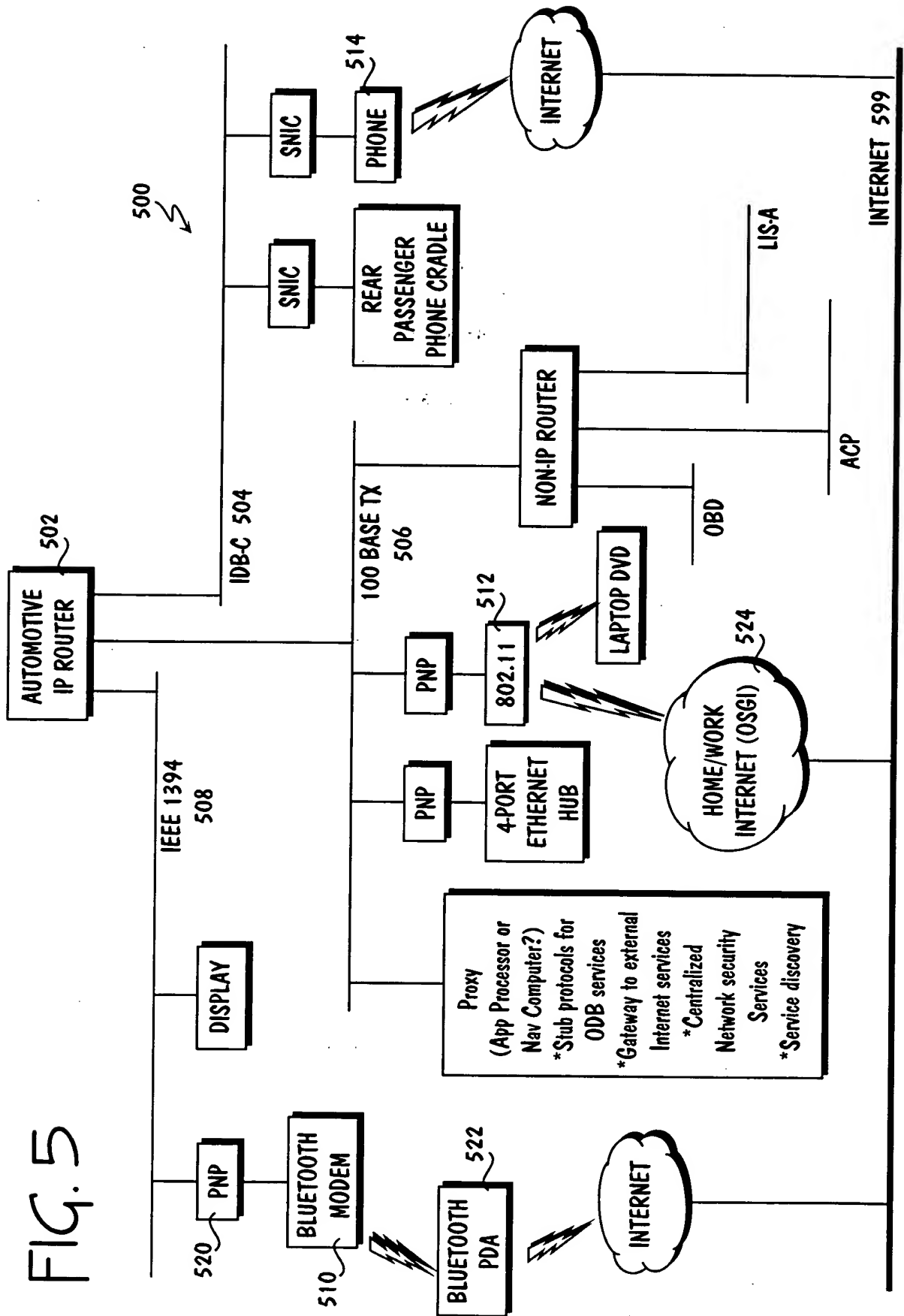


FIG. 4

FIG. 5



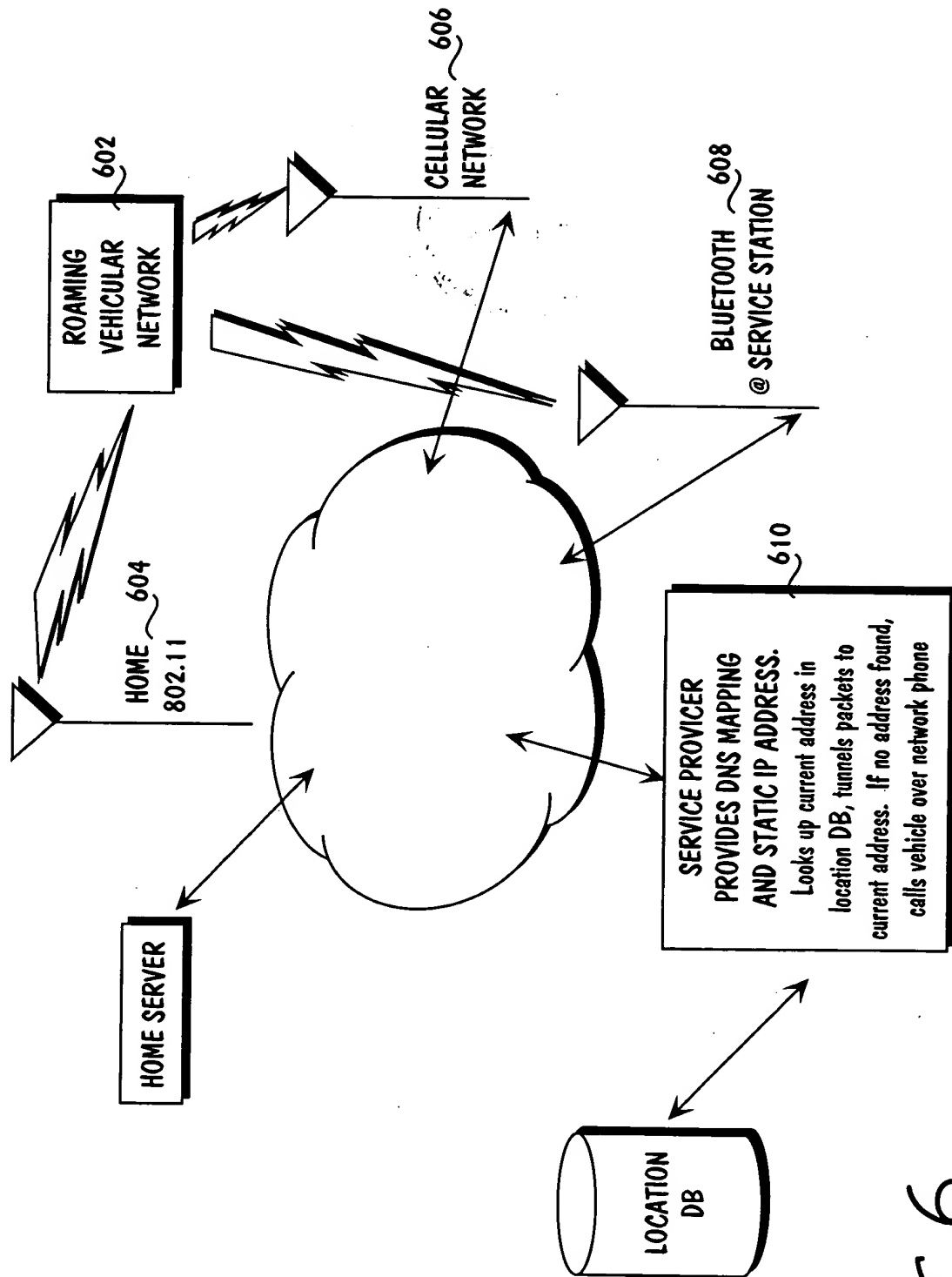


FIG. 6

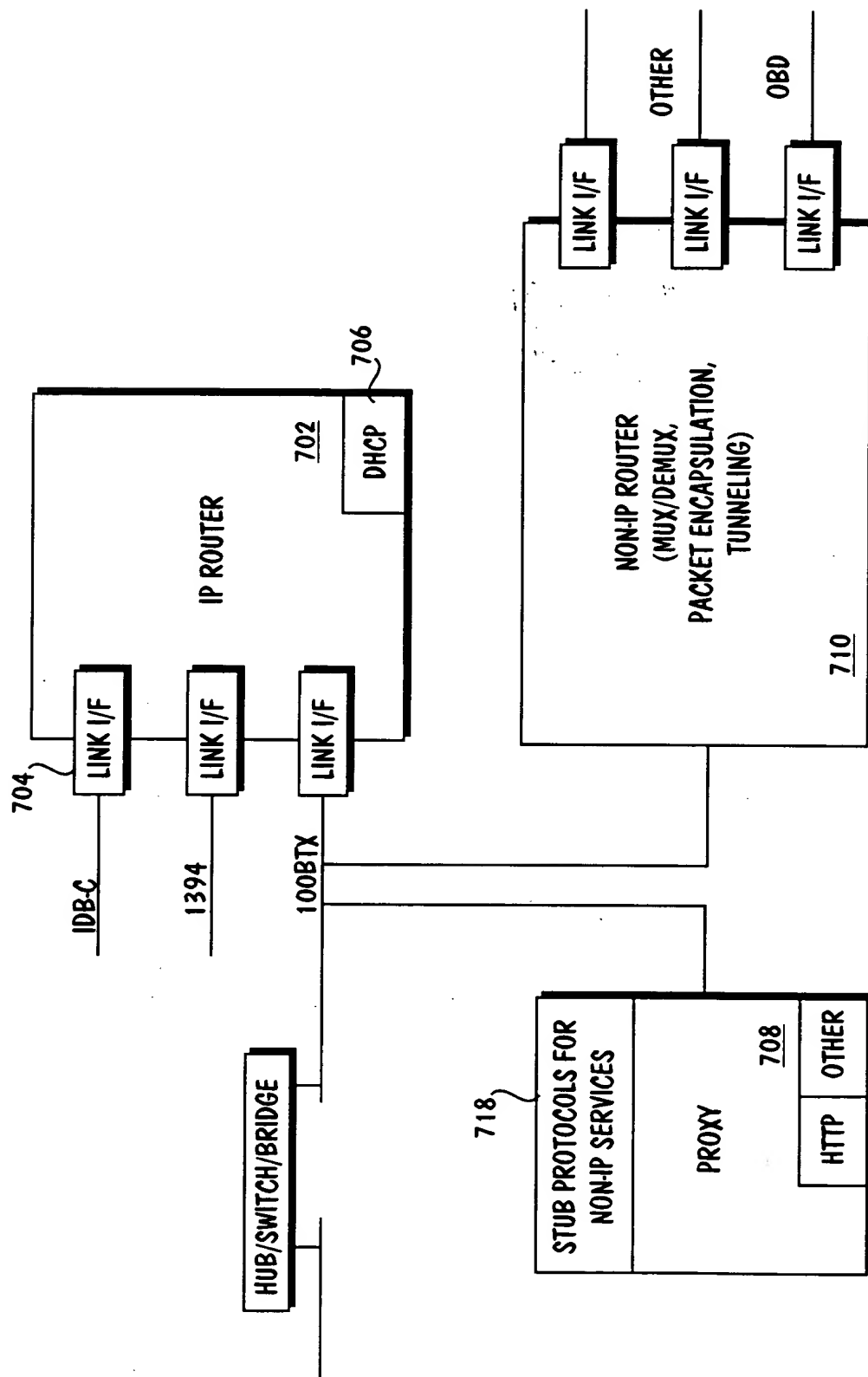


FIG. 7

FIG. 8

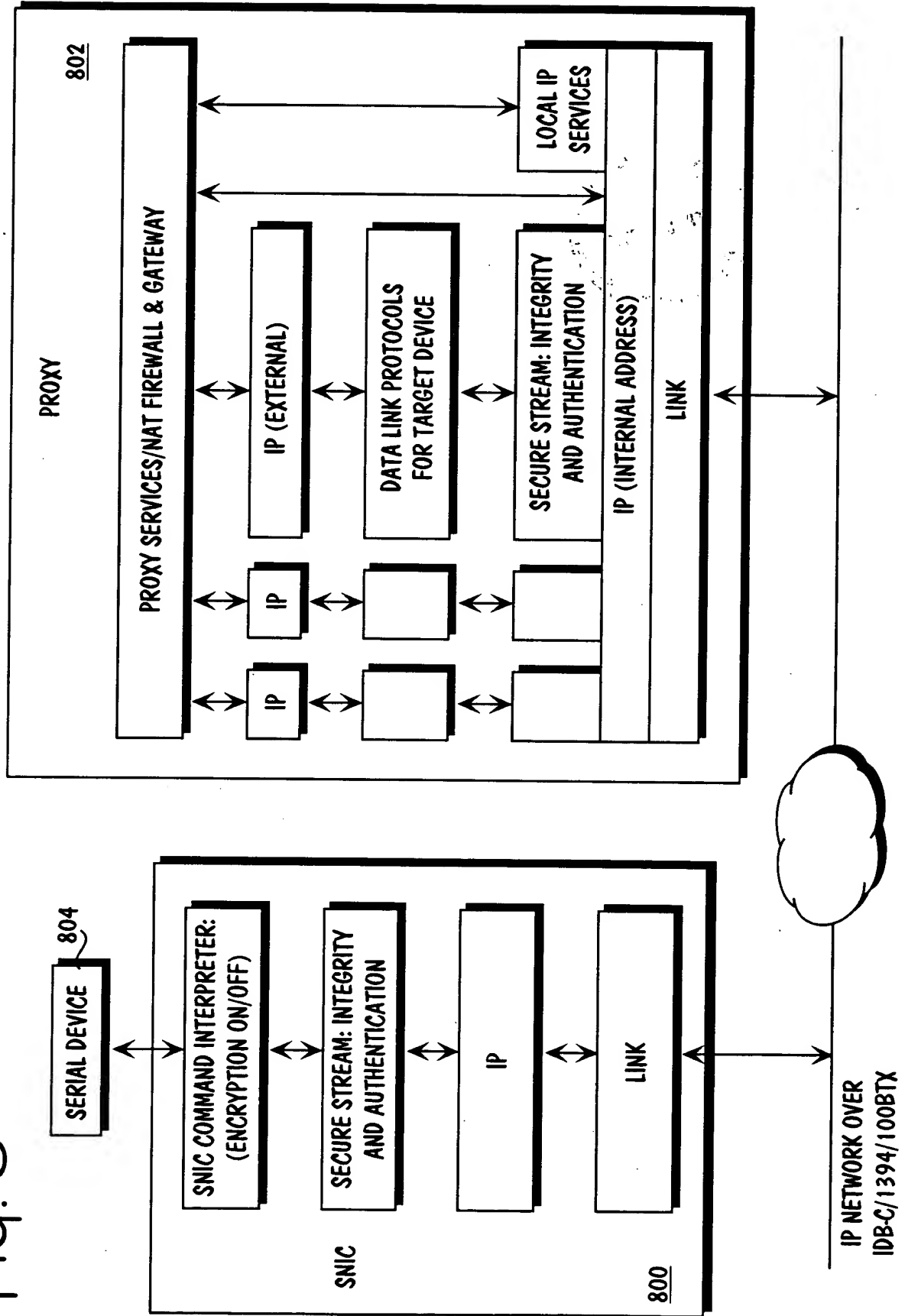
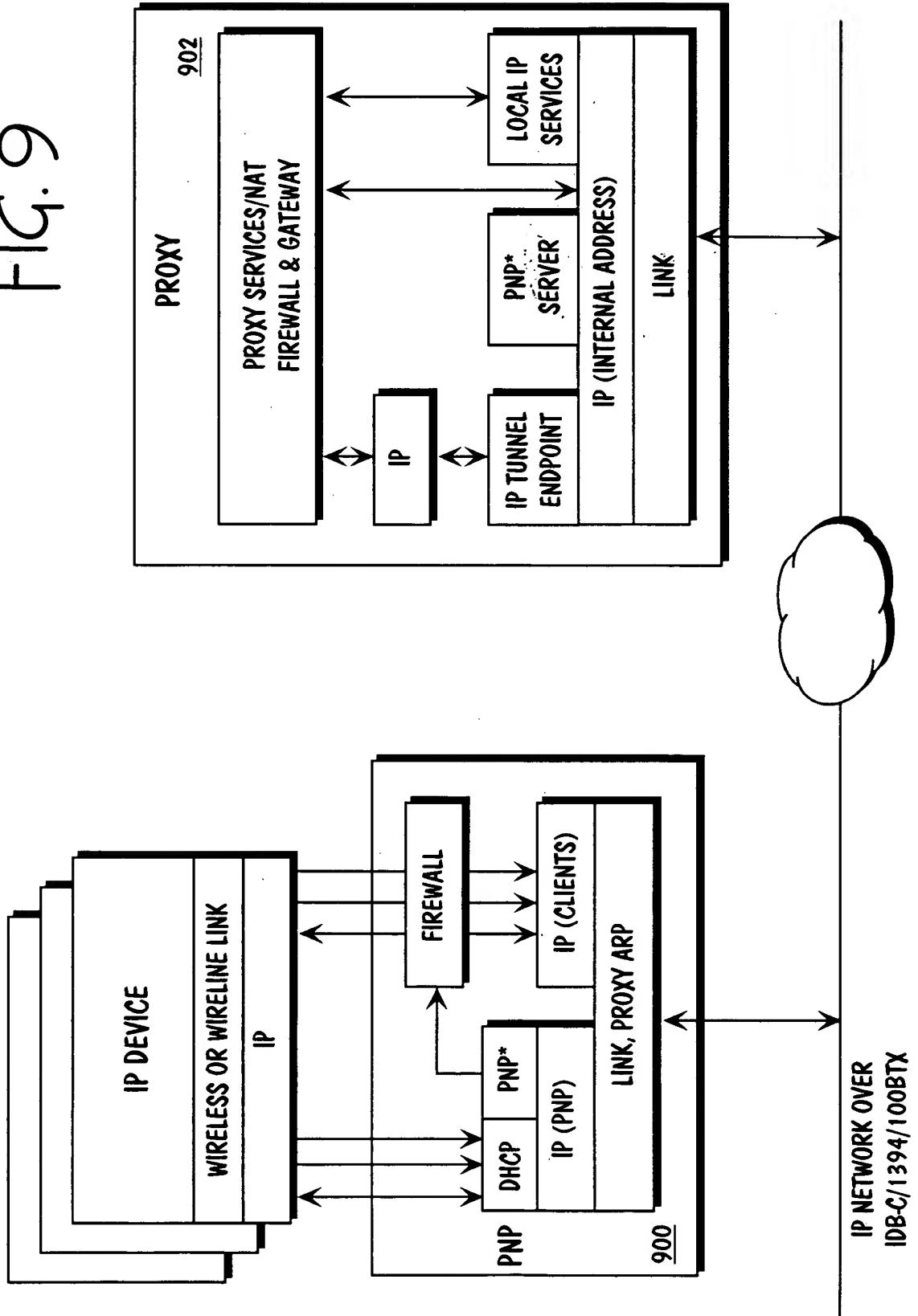


FIG. 9



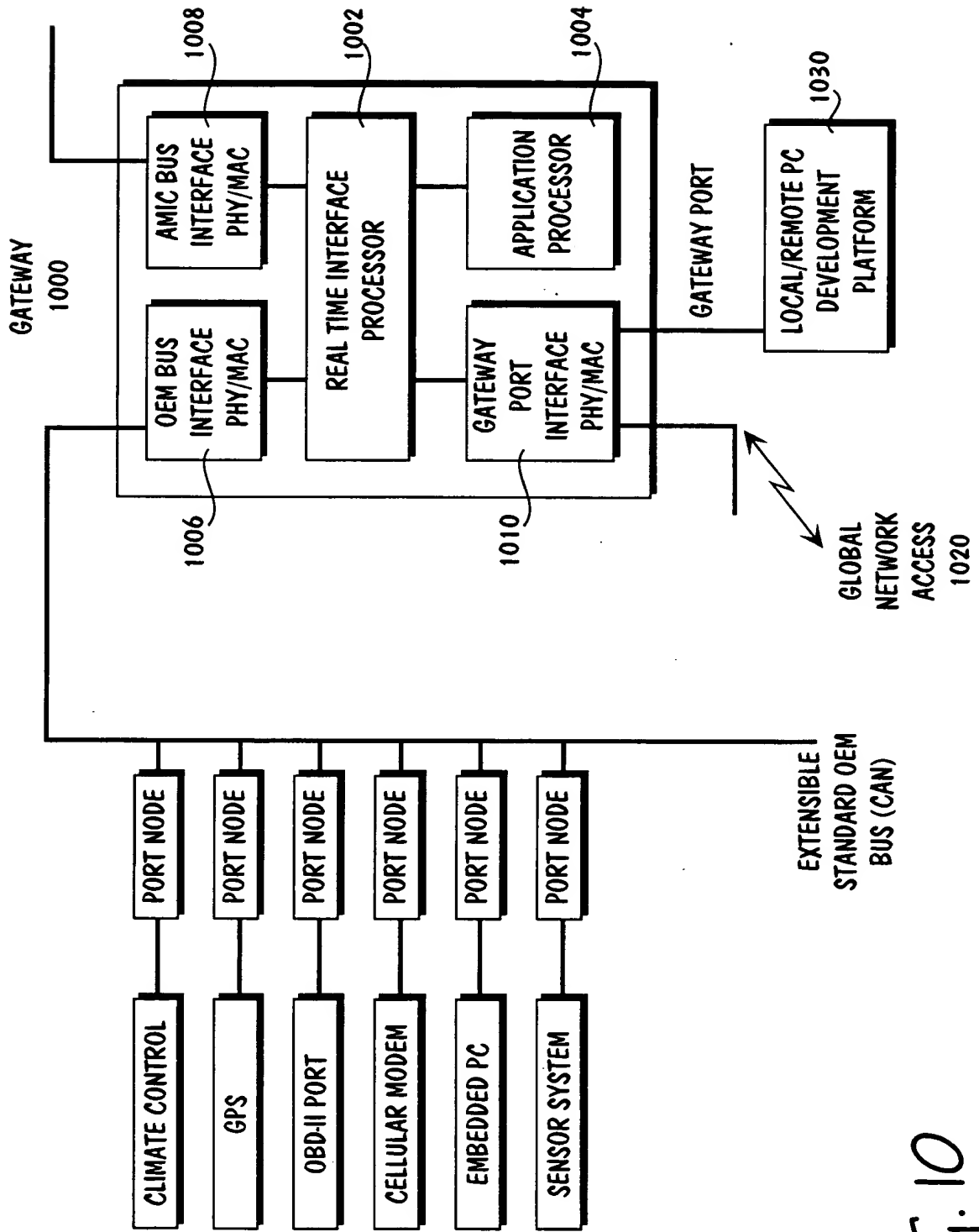


FIG. 10

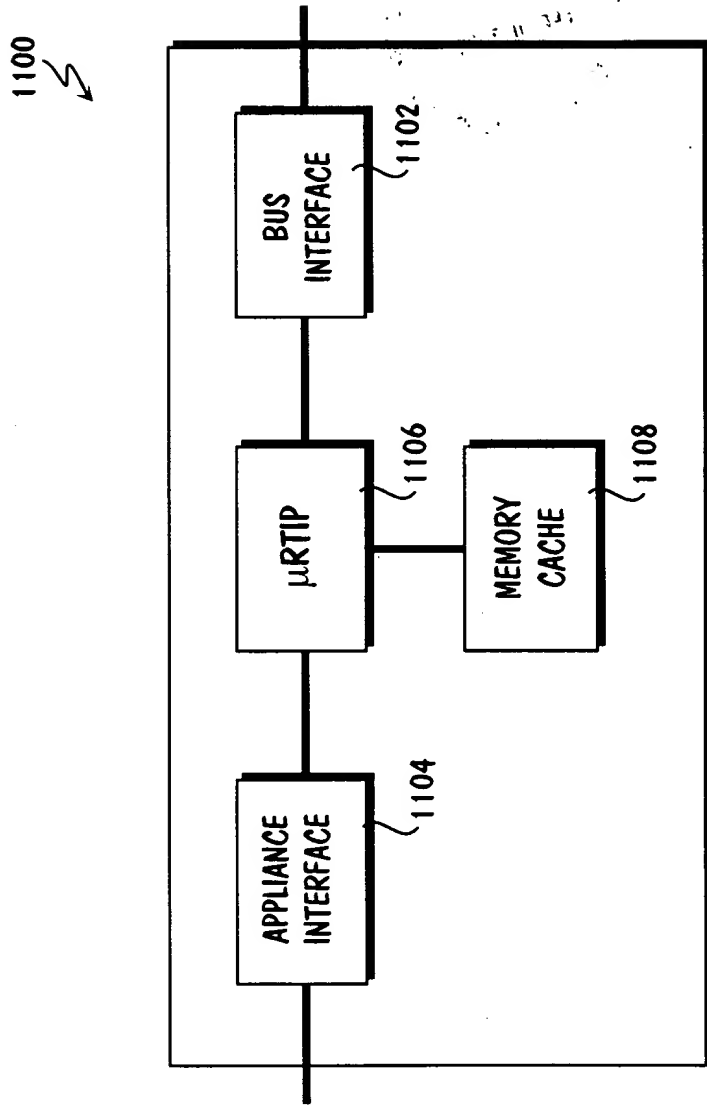


FIG. 11

1200

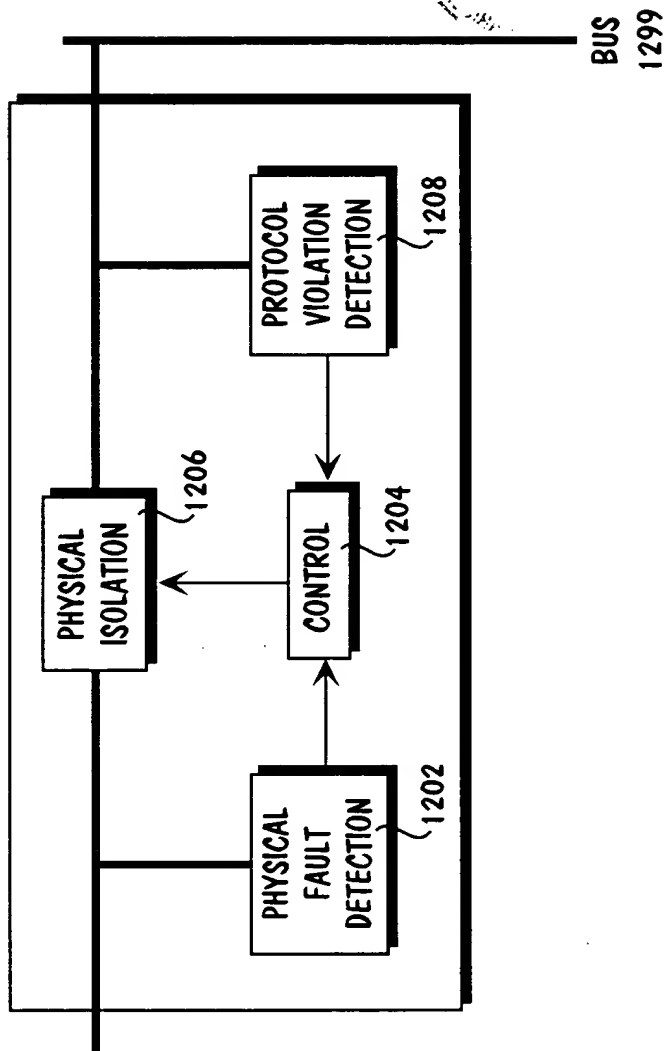


FIG. 12

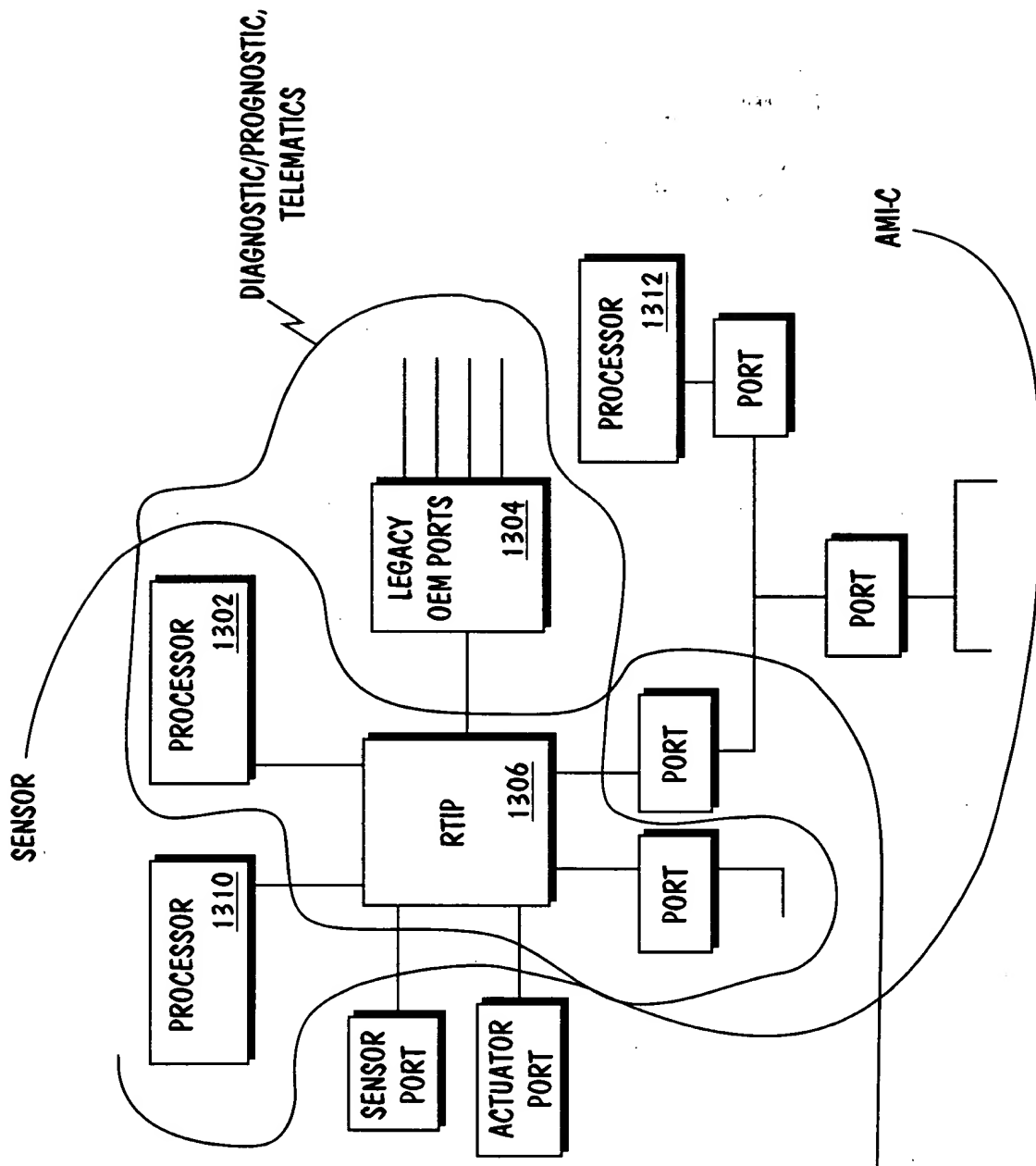


FIG. 13

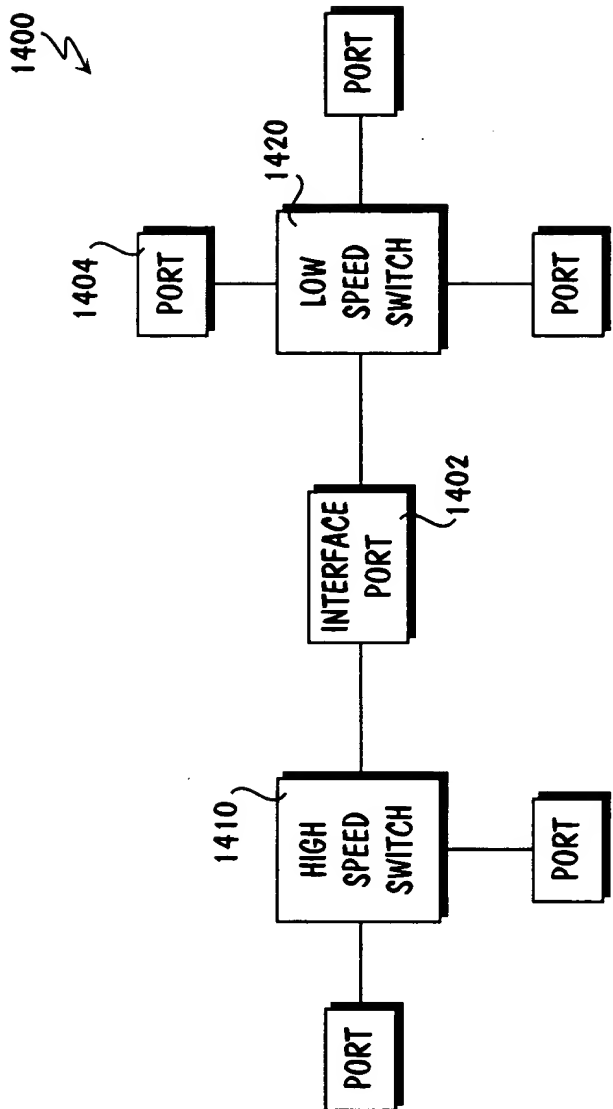


FIG. 14

1500 ↗

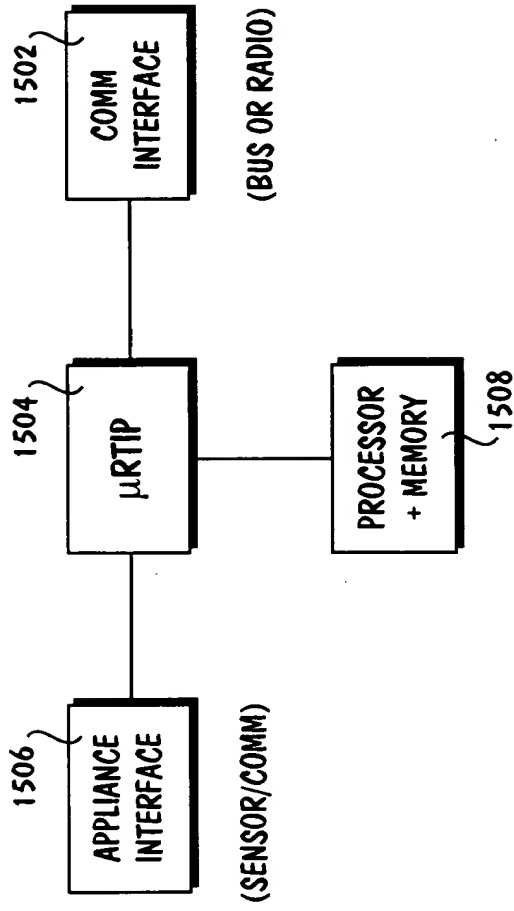


FIG. 15

1600
↘

APPLICATION SUPPORT	DATABASE SERVICES	ROUTING	SECURITY	NETWORK MANAGEMENT	DEPLOYMENT
GATEWAY	GATEWAY	GATEWAY	GATEWAY AND IPC NODES	GATEWAY AND IPC NODES	GATEWAY AND IPC NODES
<ul style="list-style-type: none"> •Diagnostics •Event Detection 	<ul style="list-style-type: none"> •Network attributes •Device attributes •Diagnostic data 	<ul style="list-style-type: none"> •Packet routing to •IDB-C •Bluetooth •IEEE 1394 •MOST •Internet 	<ul style="list-style-type: none"> •User account management •Entry security •OEM bus access security •Internet access security •Authentication •Verification •Privacy 	<ul style="list-style-type: none"> •Network status •SNMP services •IPC node access control 	<ul style="list-style-type: none"> •Discovery •Initialization •Configuration

SERVICES
1602

HOST
1604

API
EXAMPLES
1606

FIG. 16

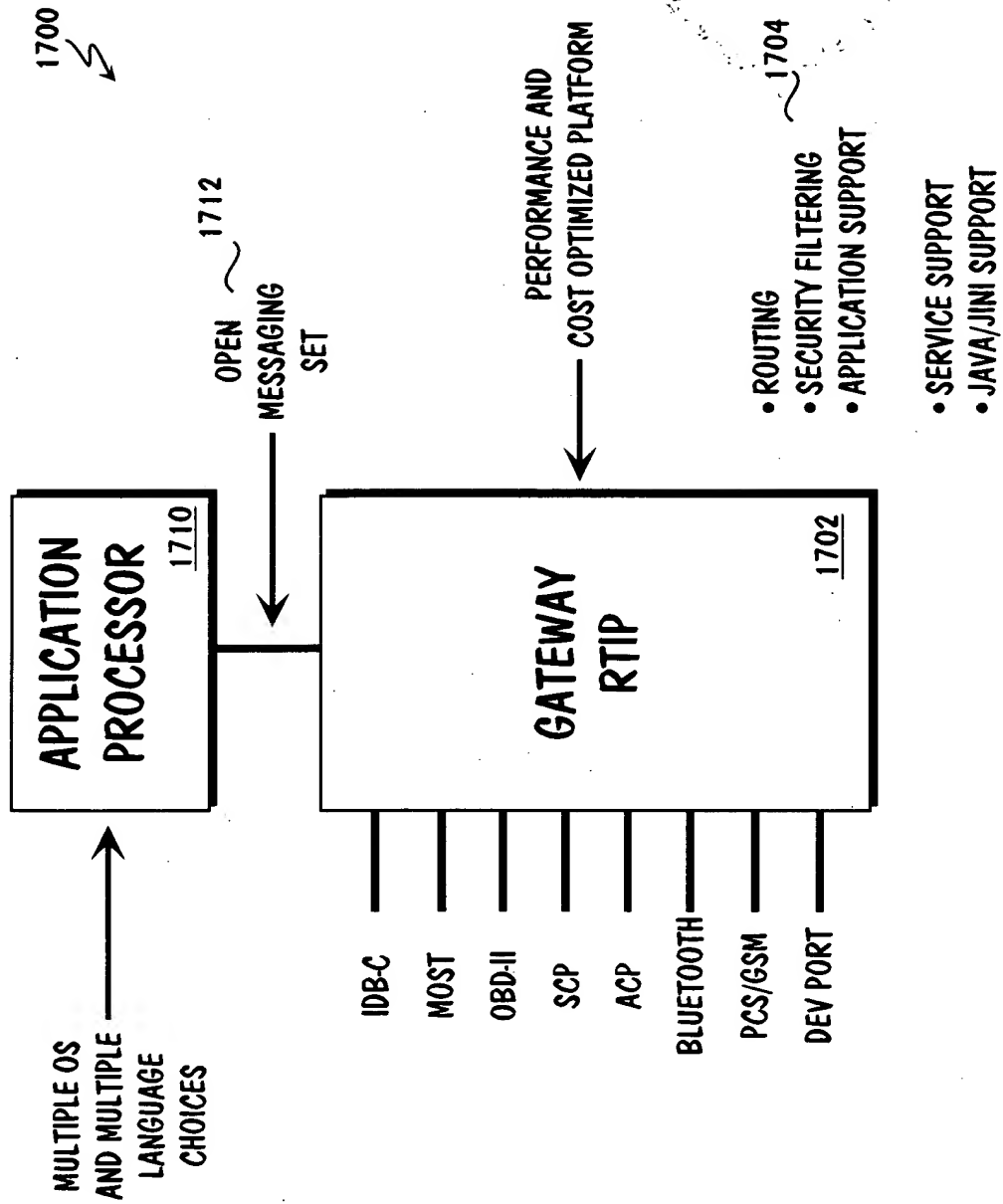


FIG. 17

1800
↘

JAVA / JINI DISCOVERY SERVICES

1806

OS

1804

GATEWAY AND PORT NODES	IMPLEMENTATION OF AMI-C AND IDB-C	SECURITY	ROUTING	NETWORK INTERFACE SUPPORT	LOW COST SERVICES
------------------------------	---	----------	---------	---------------------------------	-------------------------

1802

FIG. 18

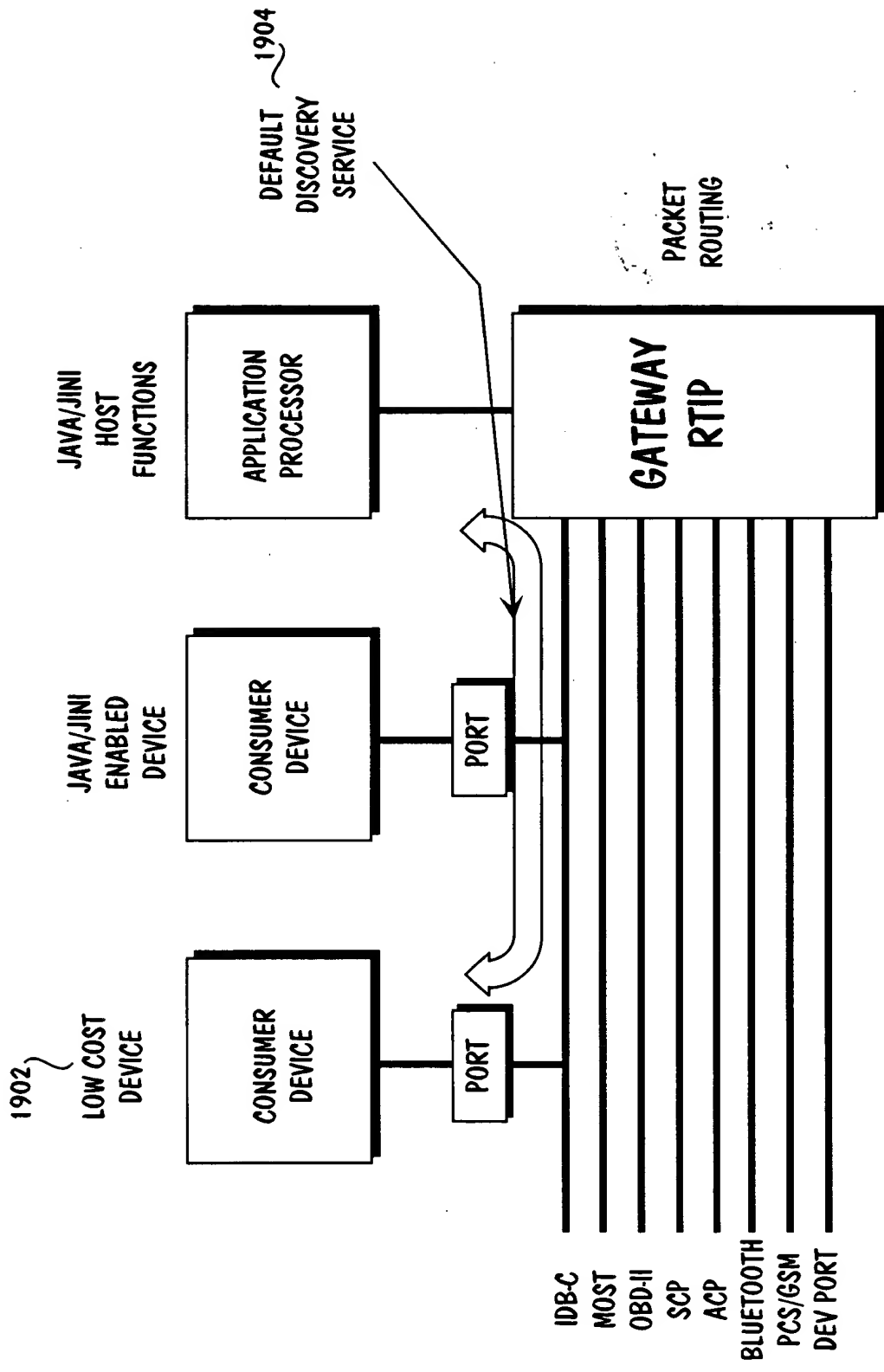


FIG. 19

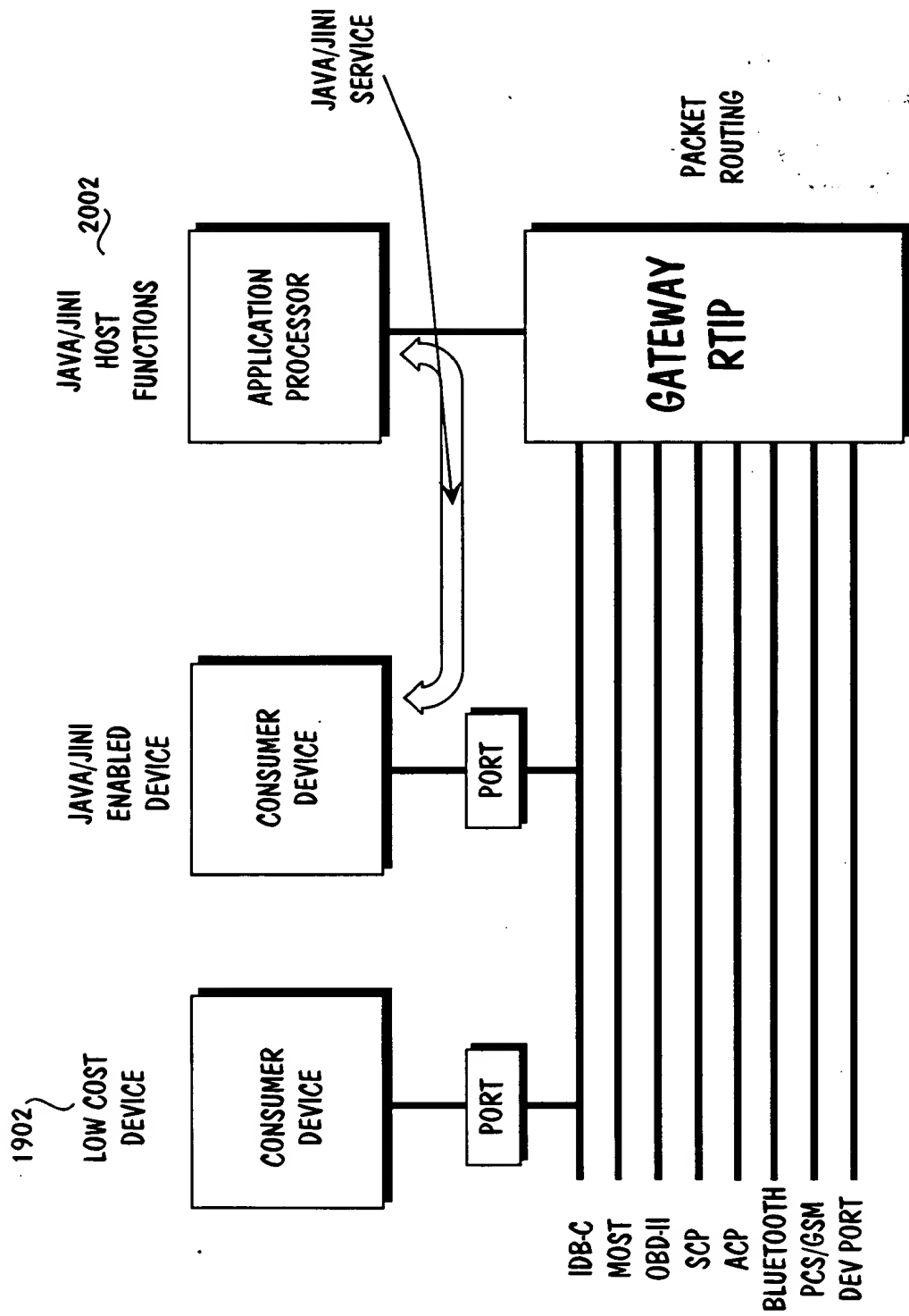


FIG. 20

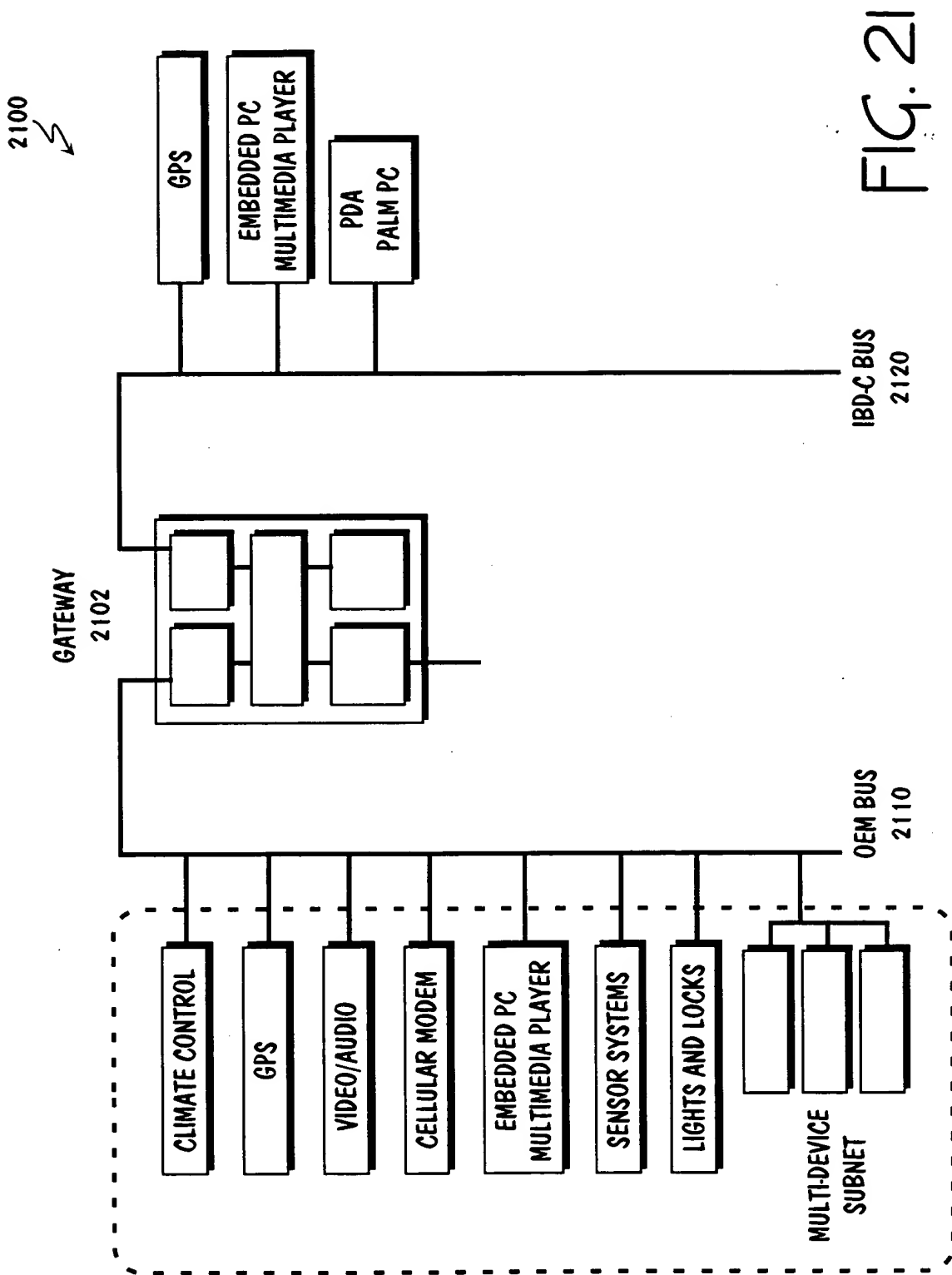


FIG. 21

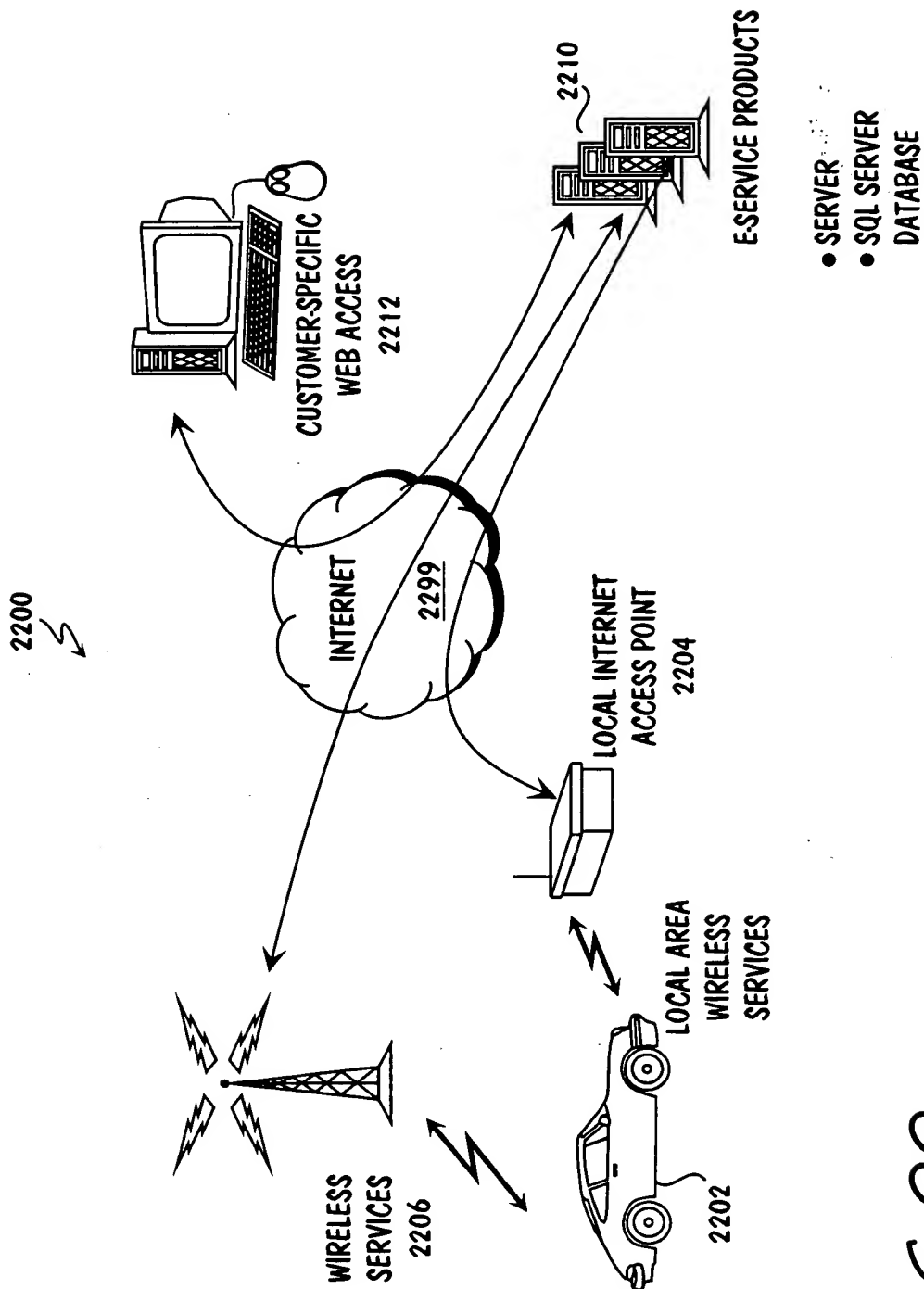


FIG. 22

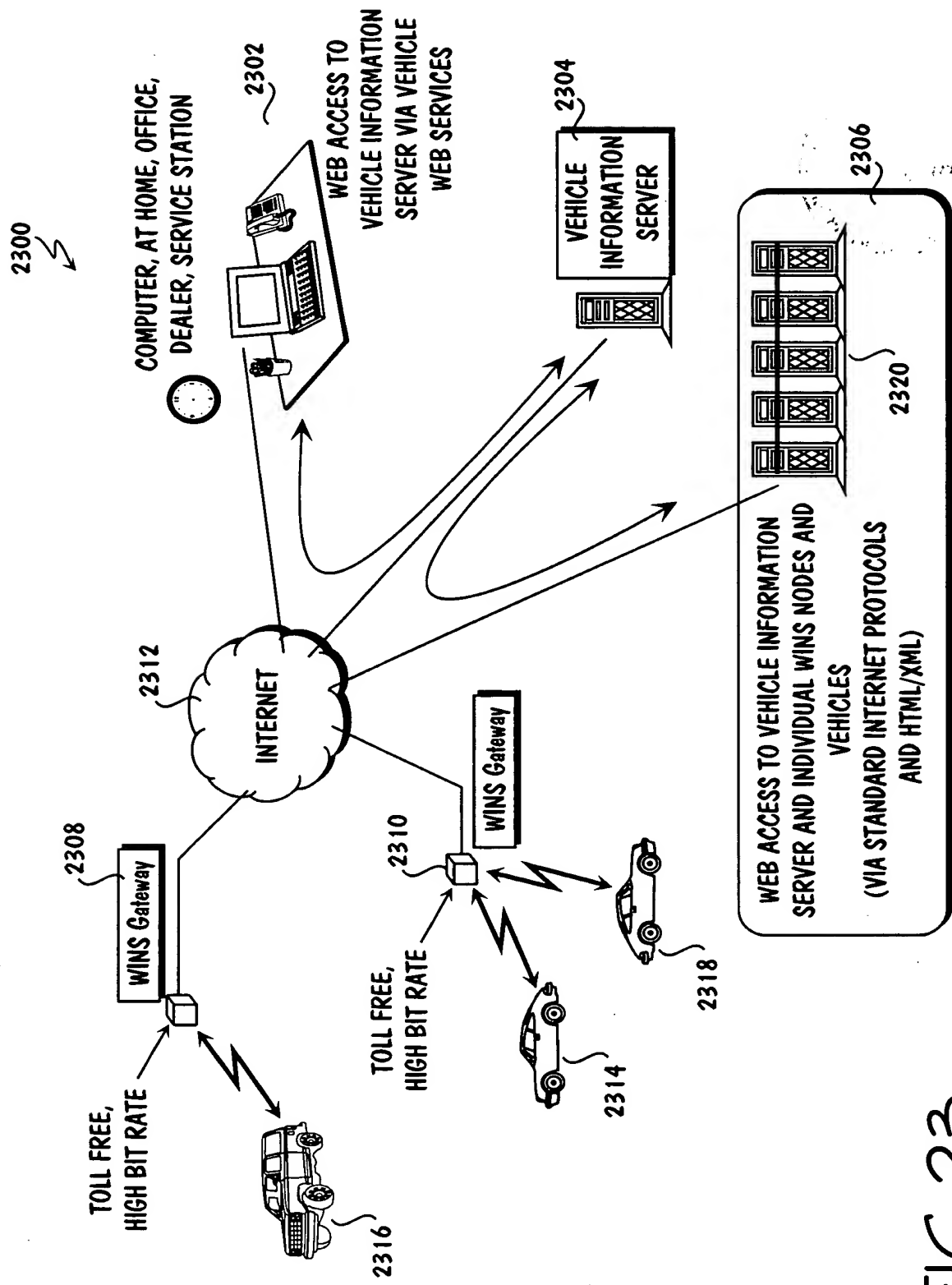


FIG. 23